



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : G01N 1/00, 33/24		A3	(11) International Publication Number: WO 00/03223
			(43) International Publication Date: 20 January 2000 (20.01.00)
(21) International Application Number: PCT/US99/15315 (22) International Filing Date: 8 July 1999 (08.07.99) (30) Priority Data: 60/092,309 8 July 1998 (08.07.98) US 60/098,135 27 August 1998 (27.08.98) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): BEIMESCH, Wayne, Edward [US/US]; 711 Red Bud Drive, Covington, KY 41015 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report (88) Date of publication of the international search report: 29 June 2000 (29.06.00)	

(54) Title: METHOD FOR MEASURING VOLATILE ORGANIC COMPOUNDS AND A KIT FOR SA ME

(57) Abstract

A method for measuring volatile organic compounds (VOCs) of a material produced in a process system is disclosed. The method involves an enclosed bag into which a sample of material is placed, after which the bag is stored at a predetermined temperature such that the contents reach equilibrium. The storage temperature is the mean exit temperature of the effluent from the process system for which a VOC measurement is required. Samples from the headspace in the bag are inputted into a flame ionization detector to provide the VOC level. A kit for using the method is also disclosed.

